

SEQ ID NO 9

1343 bp

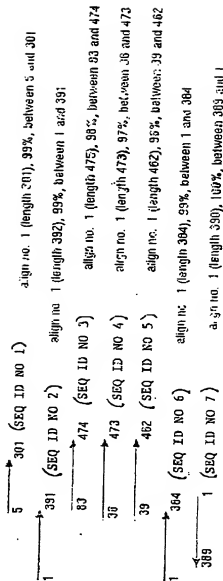


FIG 1

BLAST ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH MOUSE THROMBOSPONDIN TYPE 1 DOMAIN POLYPEPTIDE SEQ ID NO: 25

Query: Stem cell growth factor-like flypeptide (SEQ ID NO: 10)
 Subjct: dbj|BA075640.1| (AB016766); thrombospondin type 1 domain (Mus musculus) (SEQ ID NO: 25)
 Length = 265

Score = 634 (128.2 bits), Expect = 7.8e-62, P = 7.8e-62
 Identities = 112/237 (47%), Positives = 152/237 (64%)

Query: 19 IGQNARGRQRHNPVSGCGGATCSIDVNGCLCKPFLFALERIGNKIGVCL 78
 +GS+ +G+RQR+ SQ C GC CS+ NSCL C P L P LER ++Q-SVCL
 Subjct: 19 VGSRTI-KGMRRIASGSQACANGCLCSVNGCLCKSPFL-ILRRND-RGVCLP 77

Query: 79 SCPSSVGTVEYDINCKTCKAD-CDTFNKNTCKCKSGYLHLGKTLDNCPGLENN 137
 SCP GV+ R PD-NKC KCA + C+ CS+ NFKCK+ YLE G+C CPBG A N
 Subjct: 78 SCPFGFDALYDNNKCKCKIEHCEACFSHNFCTAQEALYLKRGCTYPACPGSTAA 137

Query: 138 HMECVSVHCVSENPWSRCKTKGTCQFKRGTRVREILCHPSAKGNLCVPTNET 197
 TMEC S CS+SEM+PM PC+KK K CGP+G-E R Z ++ P C T ETR
 Subjct: 138 STMCCSPACQENSENSPACPSKRLCGFRKGSERTRVLHAPGGDHTCSPTIET 197

Query: 198 KCTVQRKCKQKRGKKGKRENRKPNKGSKEALPDSSKSESKEIPEQENKQQ 254
 KCTV+H C +G++ +KG + +R+ N+ +++ +SK S+ +R 000
 Subjct: 198 KCTVRYTCTPEQQRKGGQGRNANRPARK---NSKEPNSG----RHHKGGQQ 247

FIG. 2

**BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH HUMAN
SECRETED PROTEIN CLONE DA228_6 POLYPEPTIDE SEQ ID NO: 26**

Query: Stem cell: growth factor-like polypeptide (SEQ ID NO: 10)
 Subject: sp|M85607|M85607 Secreted protein clone da228_6 (SEQ ID NO: 26)
 Length = 292

Score = 1477 (525.0 bits), Expect = 2.1e-151, P = 2.1e-151
 Identities = 265/265 (100%), Positives = 265/265 (100%)

Query:	1	MHLRLISLWFIILNFMFYIGSQNASRGRQRHHPNVSGQGCGCATCDYNGCLSCKPR	60
Subject:	1	MHLRLISLWFIILNFMFYIGSQNASRGRQRHHPNVSGQGCGCATCDYNGCLSCKPR	60
Query:	61	LFPALERIGMKIGVCLSSCPSGYGYTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFYL	120
Subject:	61	LFPALERIGMKIGVCLSSCPSGYGYTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFYL	120
Query:	121	HLGKCLDNCPEGLANNHTMECVSIHVCEVSEWNPWSPCTKKGKTCGFKRGTTETRVREII	180
Subject:	121	HLGKCLDNCPEGLANNHTMECVSIHVCEVSEWNPWSPCTKKGKTCGFKRGTTETRVREII	180
Query:	181	QHPSAKGNLCPTTNETRKTCTVQRKKCQKGERGKKGRKKRKKPKNGESKEAIPDSKSLES	240
Subject:	181	QHPSAKGNLCPTTNETRKTCTVQRKKCQKGERGKKGRKKRKKPKNGESKEAIPDSKSLES	240
Query:	241	SKEIPEQRENKQQQKKRKYQDKQS	265
Subject:	241	SKEIPEQRENKQQQKKRKYQDKQS	265

FIG. 3



FIGURE 4

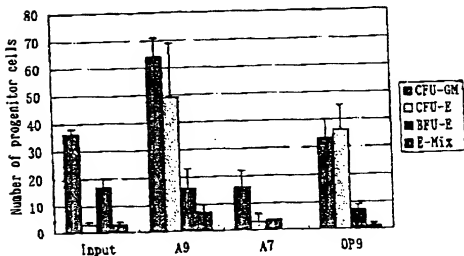


FIGURE 5

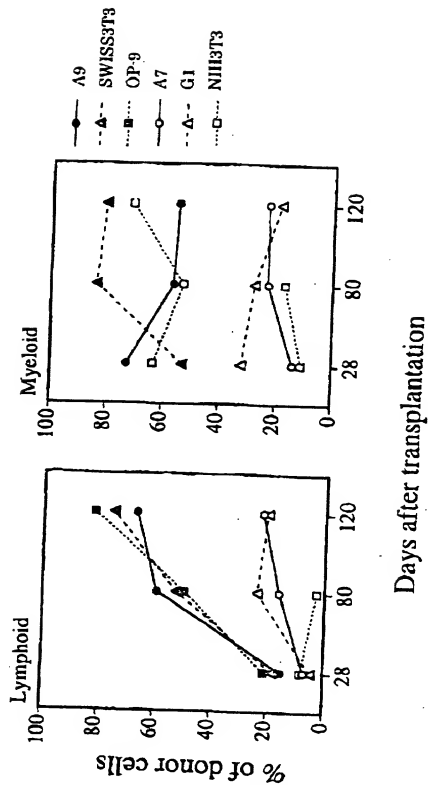


FIGURE 6

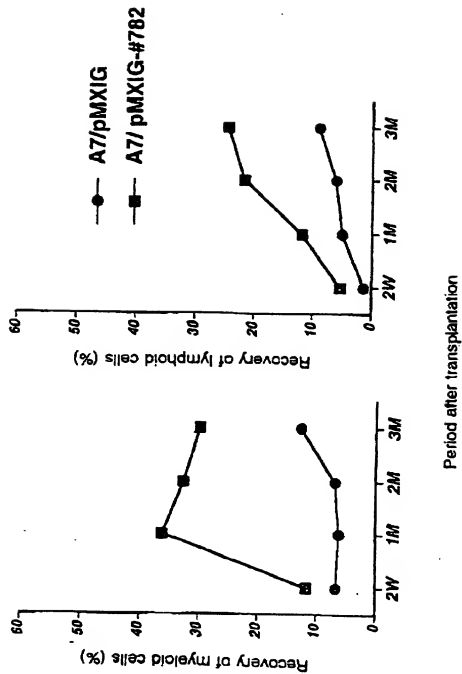


FIGURE 7